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Karen Cinq-Mars 7/9/03
(Signature & date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of _____:

July 9, 2003

Toshio Sunaga, et al. :

Group Art Unit:

Serial No. 10/604,057 :

Examiner:

Filed: 6/24/2003 :

International Business Machines Corporation
2070 Route 52
Hopewell Junction, NY 12533

TITLE: TEMPERATURE DEPENDENT REFRESH CYCLE TIME FOR LOW POWER DRAM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

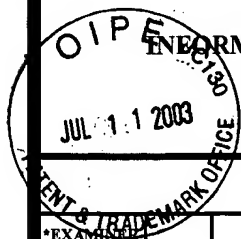
Pursuant to the duty of disclosure set forth in 37 C.F.R. 1.56, and further pursuant to the provisions of 37 C.F.R. 1.97 and 1.98, applicants hereby respectfully submit copies of the prior patents and publications as listed on Form PTO-1449, attached hereto.

In citing these documents, no representation is made nor intended as to the pertinency or non-pertinency of the art, that better art than that listed is not available, or that other art is not applicable.

No fee is believed to be due for this submission. If any fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully submitted,
Toshio Sunaga, et al.

By Margaret A. Pepper
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

JP920030137US1

Application Number

10/604,057

Applicant(s)

TOSHIO SUNAGA, ET AL.

Filing Date

6/24/03

Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,375,093	12/20/94	HIRANO			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.